

L Number	Hits	Search Text	DB	Time stamp
1	29	metal near12 insulator near12 grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 10:58
2	2	("5661992").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 10:59
3	29	metal near15 insulator near15 grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 10:58
4	29	metal near20 insulator near20 grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 10:59
5	2	("5661592").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 11:21
7	2	(loss-coupled adj distributed adj feedback or lc adj dfb).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 11:33
8	4	electrode near12 grating near12 cover near12 (insulating or insulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 13:44
10	0	light adj modulating adj element.ti. and mochizuki.in.	DERWENT	2003/04/10 13:45
9	53	light adj modulating adj element.ti.	DERWENT	2003/04/10 13:50
11	0	"62237427"	DERWENT	2003/04/10 13:50
12	1	"62-237427"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 13:51
13	10	"237427"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 14:50
14	2	jp-05021889\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 14:50
17	10753	((372/43) or (372/44) or (372/45) or (372/46)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 15:01
18	1465	((372/43) or (372/44) or (372/45) or (372/46)).CCLS.) and grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 15:01

19	19	((((372/43) or (372/44) or (372/45) or (372/46)).CCLS.) and grating) and (matrix or insulator) near12 (particle or metal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 15:02
-	171	((((372/43).CCLS.) or ((372/44).CCLS.) or ((372/45).CCLS.) or ((372/46).CCLS.)) and ridge and "gratings" and (dfb or distirubted adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 10:42
-	7	(US-4805184-\$ or US-5978402-\$ or US-6256331-\$ or US-6292503-\$ or US-6301282-\$).did. or (US-20010006529-\$ or US-20010036213-\$).did.	USPAT; US-PGPUB	2002/09/18 15:31
-	7	(US-4805184-\$ or US-5978402-\$ or US-6256331-\$ or US-6292503-\$ or US-6301282-\$).did. or (US-20010006529-\$ or US-20010036213-\$).did.	USPAT; US-PGPUB	2002/09/18 16:11
-	23	ridge and "gratings" and (dfb or distirubted adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling))	EPO; JPO; DERWENT; IBM_TDB	2002/09/18 15:56
-	30	((US-4805184-\$ or US-5978402-\$ or US-6256331-\$ or US-6292503-\$ or US-6301282-\$).did. or (US-20010006529-\$ or US-20010036213-\$).did.) or (ridge and "gratings" and (dfb or distirubted adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 16:31
-	18	((US-4805184-\$ or US-5978402-\$ or US-6256331-\$ or US-6292503-\$ or US-6301282-\$).did. or (US-20010006529-\$ or US-20010036213-\$).did.) or (ridge and "gratings" and (dfb or distirubted adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling))) and clad\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 19:44
-	1	((US-4805184-\$ or US-5978402-\$ or US-6256331-\$ or US-6292503-\$ or US-6301282-\$).did. or (US-20010006529-\$ or US-20010036213-\$).did.) or (ridge and "gratings" and (dfb or distirubted adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling))) and clad\$4 and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 16:16
-	1	((US-4805184-\$ or US-5978402-\$ or US-6256331-\$ or US-6292503-\$ or US-6301282-\$).did. or (US-20010006529-\$ or US-20010036213-\$).did.) or (ridge and "gratings" and (dfb or distirubted adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling))) and absorb\$3 near12 groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 16:33
-	1	((US-4805184-\$ or US-5978402-\$ or US-6256331-\$ or US-6292503-\$ or US-6301282-\$).did. or (US-20010006529-\$ or US-20010036213-\$).did.) or (ridge and "gratings" and (dfb or distirubted adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling))) and absorb\$3 near20 groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 16:33
-	1	((US-4805184-\$ or US-5978402-\$ or US-6256331-\$ or US-6292503-\$ or US-6301282-\$).did. or (US-20010006529-\$ or US-20010036213-\$).did.) or (ridge and "gratings" and (dfb or distirubted adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling))) and absorb\$3 and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 16:35

-	0	distributed adj feedback adj corrugation near12 groove near12 (absorb or absorption)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 16:35
-	0	distributed adj feedback adj corrugation near12 groove near12 (absorb or absorption)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 16:36
-	3	distributed adj feedback near12 groove near12 (absorb or absorption)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 17:19
-	0	ridge adj waveguide adj laser.ti. and cladding adj layer and active adj layer and "gratings" and periodic adj loss and (absorb or absorption)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 17:21
-	1	ridge adj waveguide adj laser.ti. and cladding adj layer and active adj layer and "gratings" and (periodic adj loss or (absorb or absorption))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:23
-	4	lc adj dfb and 372/4\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:36
-	4	lc adj dfb and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:37
-	3	absorptive adj grating and gain-coupled and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:39
-	0	absorptive adj grating and (gain-coupled or gc adj dfb) and groove near12 insulat\$3 near12 metal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:40
-	0	absorptive adj grating and (gain-coupled or gc adj dfb) and groove and insulat\$3 and metal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:40
-	3	absorptive adj grating and (gain-coupled or gc adj dfb) and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:41
-	3	absorptive adj grating and (gain-coupled or gc adj dfb or gc-dfb) and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:41
-	3	absorptive adj grating and (dfb or gain-coupled or gc adj dfb or gc-dfb) and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:42
-	0	absorptive adj grating and groove and insulat\$3 and metal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:43

-	4	absorptive adj grating and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:46
-	46	absorpt\$3 near6 grating and groove and laser.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:47
-	20	absorpt\$3 near6 grating and dfb and groove and laser.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 18:47
-	32	ridge.ti,ab. and laser.ti,ab. and distributed adj feedback.ti,ab. and grating.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 19:45
-	1	ridge.ti,ab. and laser.ti,ab. and distributed adj feedback.ti,ab. and grating.ti,ab. and (titanium or ti)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 19:47
-	14	laser.ti,ab. and distributed adj feedback.ti,ab. and grating.ti,ab. and (titanium or ti)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 20:32
-	10	laser.ti,ab. and distributed adj feedback.ti,ab. and grating.ti,ab. and (metal near12 insulat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 20:32
-	207	((372/43).CCLS.) or ((372/44).CCLS.) or ((372/45).CCLS.) or ((372/46).CCLS.) and ridge and "gratings" and (dfb or distributed adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/19 18:33
-	54	(US-4807245-\$ or US-4805184-\$ or US-4670093-\$ or US-4575919-\$ or US-5444730-\$ or US-5440581-\$ or US-5412496-\$ or US-5347533-\$ or US-5303255-\$ or US-5276702-\$ or US-5155737-\$ or US-5105433-\$ or US-5077752-\$ or US-5070509-\$ or US-5040032-\$ or US-4964134-\$ or US-4872174-\$ or US-5881086-\$ or US-5852625-\$ or US-5821570-\$ or US-5757828-\$ or US-5727015-\$ or US-5684823-\$ or US-5619523-\$ or US-5568311-\$ or US-5563902-\$).did. or (US-5539763-\$ or US-5536085-\$ or US-5533041-\$ or US-5506859-\$ or US-5459747-\$ or US-5452318-\$ or US-6301283-\$ or US-6301282-\$ or US-6151351-\$ or US-6151347-\$ or US-6008675-\$ or US-5982804-\$ or US-5978402-\$ or US-5960023-\$ or US-5960014-\$ or US-5946336-\$ or US-5936994-\$ or US-5901168-\$ or US-6292503-\$ or US-6256331-\$ or US-6252895-\$ or US-6238943-\$ or US-6205165-\$ or US-6198863-\$).did. or (US-20010046246-\$ or US-20010036213-\$ or US-20010006529-\$).did. or (JP-05235463-\$).did.	USPAT; US-PGPUB; JPO	2002/09/19 16:48

	0	((US-4807245-\$ or US-4805184-\$ or US-4670093-\$ or US-4575919-\$ or US-5444730-\$ or US-5440581-\$ or US-5412496-\$ or US-5347533-\$ or US-5303255-\$ or US-5276702-\$ or US-5155737-\$ or US-5105433-\$ or US-5077752-\$ or US-5070509-\$ or US-5040032-\$ or US-4964134-\$ or US-4872174-\$ or US-5881086-\$ or US-5852625-\$ or US-5821570-\$ or US-5757828-\$ or US-5727015-\$ or US-5684823-\$ or US-5619523-\$ or US-5568311-\$ or US-5563902-\$).did. or (US-5539763-\$ or US-5536085-\$ or US-5533041-\$ or US-5506859-\$ or US-5459747-\$ or US-5452318-\$ or US-6301283-\$ or US-6301282-\$ or US-6151351-\$ or US-6151347-\$ or US-6008675-\$ or US-5982804-\$ or US-5978402-\$ or US-5960023-\$ or US-5960014-\$ or US-5946336-\$ or US-5936994-\$ or US-5901168-\$ or US-6292503-\$ or US-6256331-\$ or US-6252895-\$ or US-6238943-\$ or US-6205165-\$ or US-6198863-\$).did. or (US-20010046246-\$ or US-20010036213-\$ or US-20010006529-\$).did. or (JP-05235463-\$).did.) and (absorb or absorption or absorptive or loss) near3 grating near15 ((silicon adj (dioxide or oxide) or insulator or insulation or insulating) near15 (metal or titanium or ti))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/19 10:59
	13	((US-4807245-\$ or US-4805184-\$ or US-4670093-\$ or US-4575919-\$ or US-5444730-\$ or US-5440581-\$ or US-5412496-\$ or US-5347533-\$ or US-5303255-\$ or US-5276702-\$ or US-5155737-\$ or US-5105433-\$ or US-5077752-\$ or US-5070509-\$ or US-5040032-\$ or US-4964134-\$ or US-4872174-\$ or US-5881086-\$ or US-5852625-\$ or US-5821570-\$ or US-5757828-\$ or US-5727015-\$ or US-5684823-\$ or US-5619523-\$ or US-5568311-\$ or US-5563902-\$).did. or (US-5539763-\$ or US-5536085-\$ or US-5533041-\$ or US-5506859-\$ or US-5459747-\$ or US-5452318-\$ or US-6301283-\$ or US-6301282-\$ or US-6151351-\$ or US-6151347-\$ or US-6008675-\$ or US-5982804-\$ or US-5978402-\$ or US-5960023-\$ or US-5960014-\$ or US-5946336-\$ or US-5936994-\$ or US-5901168-\$ or US-6292503-\$ or US-6256331-\$ or US-6252895-\$ or US-6238943-\$ or US-6205165-\$ or US-6198863-\$).did. or (US-20010046246-\$ or US-20010036213-\$ or US-20010006529-\$).did. or (JP-05235463-\$).did.) and (absorb or absorption or absorptive or loss) near3 grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/19 11:15

-	3	((US-4807245-\$ or US-4805184-\$ or US-4670093-\$ or US-4575919-\$ or US-5444730-\$ or US-5440581-\$ or US-5412496-\$ or US-5347533-\$ or US-5303255-\$ or US-5276702-\$ or US-5155737-\$ or US-5105433-\$ or US-5077752-\$ or US-5070509-\$ or US-5040032-\$ or US-4964134-\$ or US-4872174-\$ or US-5881086-\$ or US-5852625-\$ or US-5821570-\$ or US-5757828-\$ or US-5727015-\$ or US-5684823-\$ or US-5619523-\$ or US-5568311-\$ or US-5563902-\$).did. or (US-5539763-\$ or US-5536085-\$ or US-5533041-\$ or US-5506859-\$ or US-5459747-\$ or US-5452318-\$ or US-6301283-\$ or US-6301282-\$ or US-6151351-\$ or US-6151347-\$ or US-6008675-\$ or US-5982804-\$ or US-5978402-\$ or US-5960023-\$ or US-5960014-\$ or US-5946336-\$ or US-5936994-\$ or US-5901168-\$ or US-6292503-\$ or US-6256331-\$ or US-6252895-\$ or US-6238943-\$ or US-6205165-\$ or US-6198863-\$).did. or (US-20010046246-\$ or US-20010036213-\$ or US-20010006529-\$).did. or (JP-05235463-\$).did.) and bracket adj grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/19 14:18
-	108	(US-4807245-\$ or US-4805184-\$ or US-4670093-\$ or US-4575919-\$ or US-5444730-\$ or US-5440581-\$ or US-5412496-\$ or US-5347533-\$ or US-5303255-\$ or US-5276702-\$ or US-5155737-\$ or US-5105433-\$ or US-5077752-\$ or US-5070509-\$ or US-5040032-\$ or US-4964134-\$ or US-4872174-\$ or US-5881086-\$ or US-5852625-\$ or US-5821570-\$ or US-5757828-\$ or US-5727015-\$ or US-5684823-\$ or US-5619523-\$ or US-5568311-\$ or US-5563902-\$).did. or (US-5539763-\$ or US-5536085-\$ or US-5533041-\$ or US-5506859-\$ or US-5459747-\$ or US-5452318-\$ or US-6301283-\$ or US-6301282-\$ or US-6151351-\$ or US-6151347-\$ or US-6008675-\$ or US-5982804-\$ or US-5978402-\$ or US-5960023-\$ or US-5960014-\$ or US-5946336-\$ or US-5936994-\$ or US-5901168-\$ or US-6292503-\$ or US-6256331-\$ or US-6252895-\$ or US-6238943-\$ or US-6205165-\$ or US-6198863-\$).did. or (US-20010046246-\$ or US-20010036213-\$ or US-20010006529-\$).did. or (JP-05235463-\$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/19 16:48
-	8	(((372/43).CCLS.) or ((372/44).CCLS.) or ((372/45).CCLS.) or ((372/46).CCLS.)) and ridge and "gratings" and (dfb or distributed adj feedback or lc-dfb or laterally-doupled or lateral\$2 near2 (coupled or coupling)) and inp and "in.sub.1-x"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/19 20:16
-	3	((("4805184") or ("4761791") or ("5982804")).PN.	USPAT	2002/09/19 20:16
-	2	("5982804").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 10:07

-	20	ridge.ti,ab,clm. and semiconductor.ti,ab,clm. and laser.ti,ab,clm. and grating near3 (metal or absorb or absorbing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 15:53
-	1	metal near3 grating near3 absorb\$3 and laser.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 16:02
-	98	metal near2 grating and laser.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 16:03
-	8	metal adj layer near2 grating and laser.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 16:28
-	2	("6292503").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 16:28